

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054947.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 18:35
 Operator : YP\AJ
 Sample : Q2651-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH 7-6

Integration File: autoint1.e
 Quant Time: Jul 22 01:30:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.089	3934789	24.230 ug/ml
Spiked Amount 50.000		Recovery =	48.46%
12) S 1-chlorooctadecane (S...	13.526	3115524	24.669 ug/ml
Spiked Amount 50.000		Recovery =	49.34%
Target Compounds			
14) T n-Tetracosane (C24)	15.377	40089	0.276 ug/ml
15) T n-Hexacosane (C26)	16.407	35555	0.246 ug/ml
16) T n-Octacosane (C28)	17.360	43402	0.298 ug/ml
17) T n-Tricontane (C30)	18.248	89652	0.569 ug/ml
18) T n-Dotriacontane (C32)	19.080	147936	0.914 ug/ml
19) T n-Tetratriacontane (C34)	19.864	96348	0.632 ug/ml
20) T n-Hexatriacontane (C36)	20.610	2594	0.019 ug/ml
21) T n-Octatriacontane (C38)	21.360	138345	1.180 ug/ml

(f)=RT Delta > 1/2 Window

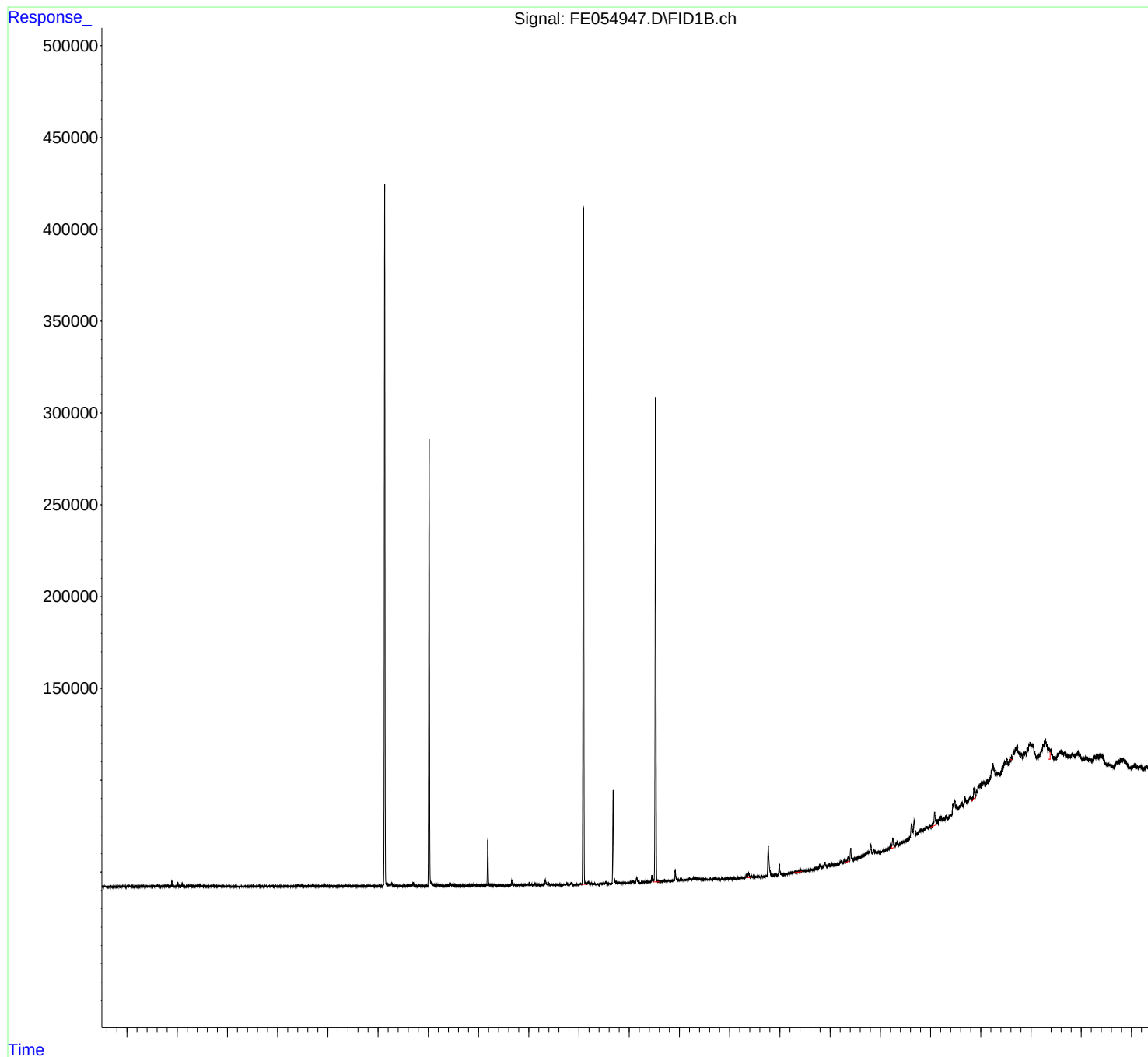
(m)=manual int.

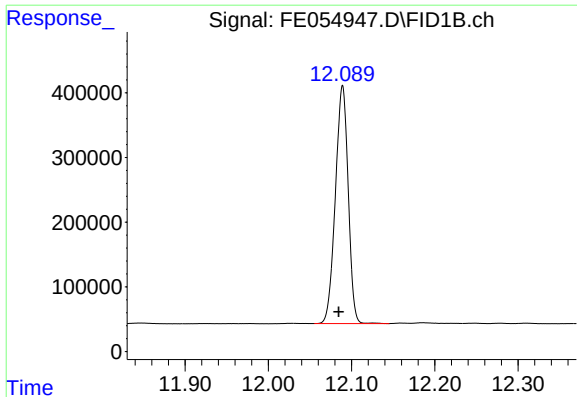
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

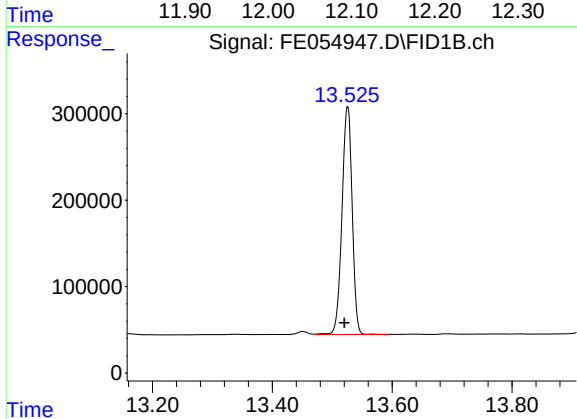




#9 ortho-Terphenyl (SURR)

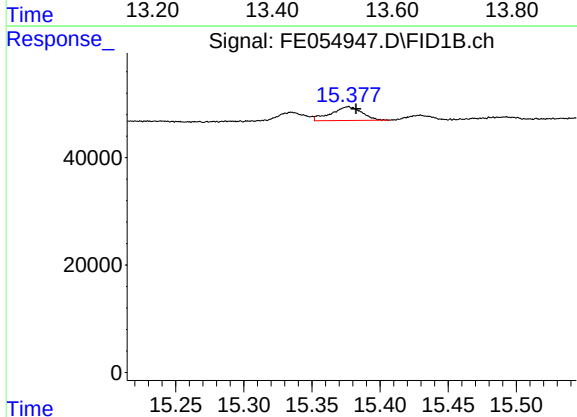
R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 3934789
Conc: 24.23 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 7-6



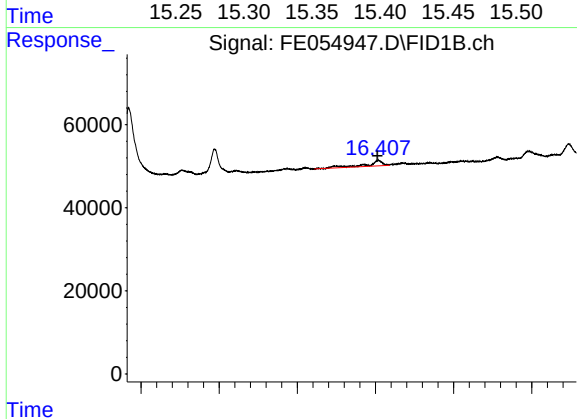
#12 1-chlorooctadecane (SURR)

R.T.: 13.526 min
Delta R.T.: 0.005 min
Response: 3115524
Conc: 24.67 ug/ml



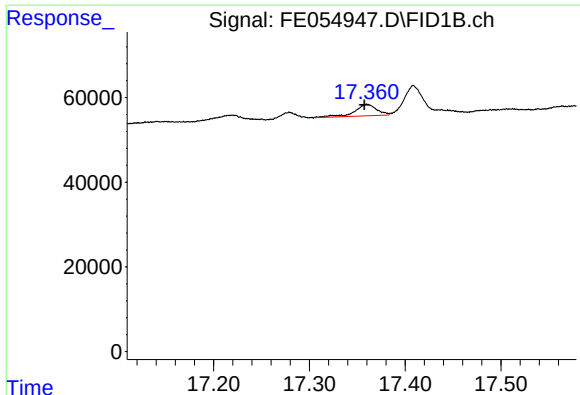
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: -0.006 min
Response: 40089
Conc: 0.28 ug/ml



#15 n-Hexacosane (C26)

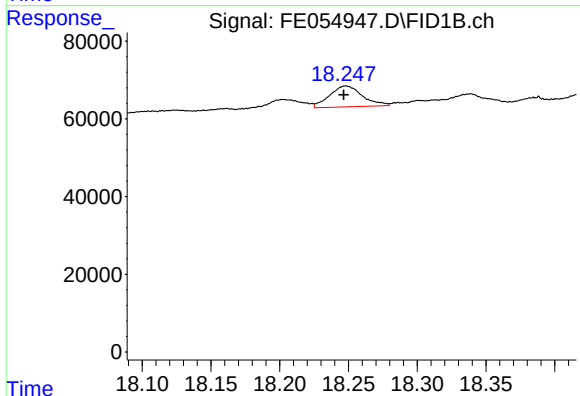
R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 35555
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

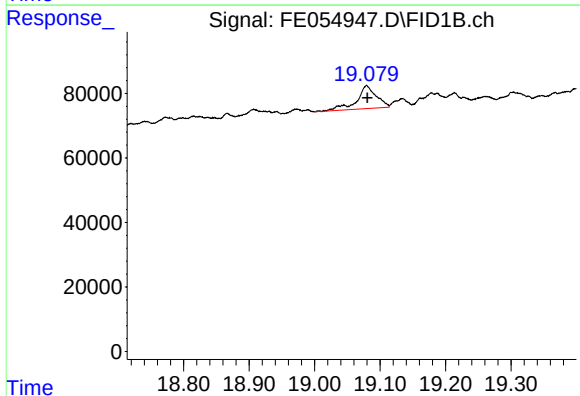
R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 43402
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 7-6



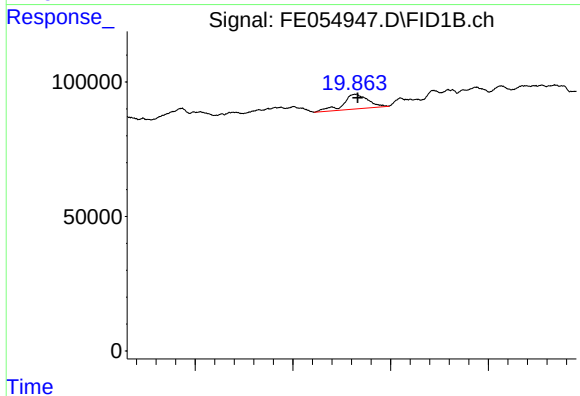
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.002 min
Response: 89652
Conc: 0.57 ug/ml



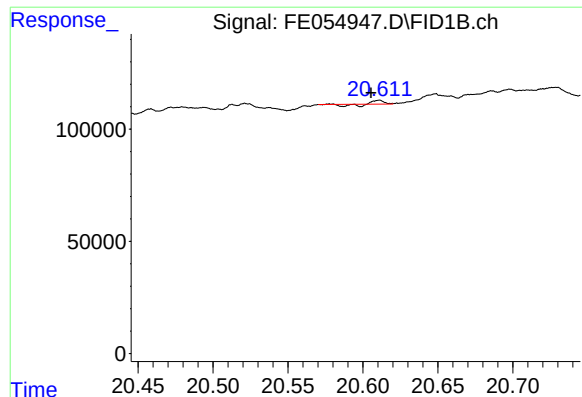
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.001 min
Response: 147936
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

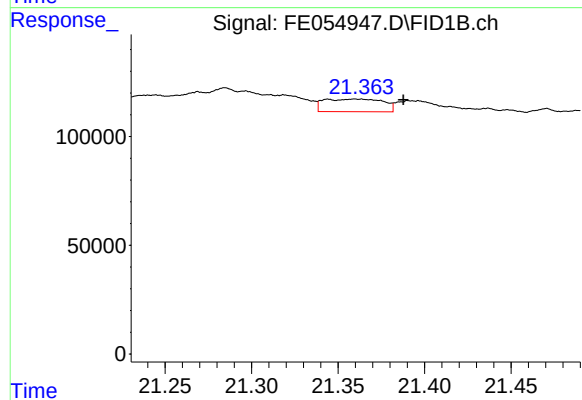
R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 96348
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.005 min
Response: 2594
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 7-6



#21 n-Octatriacontane (C38)

R.T.: 21.360 min
Delta R.T.: -0.027 min
Response: 138345
Conc: 1.18 ug/ml